UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark C Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/28/2003

Freilich Hornbaker & Rosen Leon D Rosen 10960 Wilshire Blvd Suite 1220 Los Angeles, CA 90024

EXAMINER

NOWLIN, APRIL A

ART UNIT

PAPER NUMBER

2876

DATE MAILED: 11/28/2003

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/655 477 | 09/05/2000 | Richard P. McClellan | 20/137 | 7870 |

TITLE OF INVENTION: BOX DETECTOR IN BARCODE ENVIRONMENT

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1330 | \$0 | \$1330 | 03/01/2004 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclo the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
 - ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this f rm, together with applicable fee(s), to: Mail

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Mail Stop ISSUE FEE

| | | | or <u>Fax</u> | (703) 746-400 |) ⁷ irginia 22313-1450 0 | |
|--|--|--|---|---|---|--|
| INSTRUCTIONS: This for appropriate. All further con indicated unless corrected b maintenance fee notification | clow or directed otherwise i | mitting the ISSU atent, advance or n Block 1, by (a | JE FEE and PUBI ders and notificati) specifying a new | LICATION FEE (if on of maintenance few correspondence add | required). Blocks 1 through 4 si es will be mailed to the current ress; and/or (b) indicating a sepa | nould be completed wh correspondence address trate "FEE ADDRESS" |
| CURRENT CORRESPONDENCE | E ADDRESS (Note: Legibly mark-up | with any corrections or | ruse Block 1) | Note: A certificate Fee(s) Transmittal papers. Each addit | e of mailing can only be used for . This certificate cannot be used to tional paper, such as an assignment icate of mailing or transmission. | or domestic mailings of for any other accompany ent or formal drawing, m |
| 75 | 90 11/28/2003 | | | have its own certif | icate of mailing or transmission. | or restrict and |
| Freilich Hornbake Leon D Rosen 10960 Wilshire Blv Suite 1220 | d | | | I hereby certify th States Postal Servaddressed to the transmitted to the | Certificate of Mailing or Trans at this Fee(s) Transmittal is bein ice with sufficient postage for fir Mail Stop ISSUE FEE address USPTO, on the date indicated bel | g deposited with the Un st class mail in an envel above, or being facsim low. |
| Los Angeles, CA 90 | 0024 | | | | | (Depositor's na |
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| NOWLIN, | APRIL A | 2876 | | 235-462140 | | |
| CFR 1.363). Change of corresponde Address form PTO/SB/12 | e address or indication of "Fee nce address (or Change of Co 2) attached. on (or "Fee Address" Indication or more recent) attached. Use | orrespondence | names of up t agents OR, alto firm (having as agent) and the | on the patent front pater of 3 registered pater crnatively, (2) the nass a member a registenames of up to 2 reents. If no name is 1 | nt attorneys or 1 me of a single red attorney or 2 egistered patent | |
| | | w, no assignee d bmitted under se | ata will appear on parate cover. Comp | • • • | of assignee data is only appropris NOT a substitute for filing an ass COUNTRY) | ate when an assignment ignment. |
| | assignee category or categori | | | | Corporation or other private gr | oup entity |
| 4a. The following fec(s) are of □ Issue Fee | enclosed: | 46 | o. Payment of Fcc(s |): amount of the fee(s) is | - amalagad | |
| ☐ Publication Fee | | | | dit card. Form PTO-2 | | |
| | Copies | | ☐ The Director is | | y charge the required fee(s), or | credit any overpayment opy of this form). |
| Director for Patents is reques | ted to apply the Issue Fee and | 1 Publication Fee | (if any) or to re-ap | ply any previously pa | aid issue fee to the application ide | ntified above. |
| (Authorized Signature) (Datc) | | - | | · | | |
| other than the applicant; a interest as shown by the rec | Publication Fec (if required registered attorney or ager ords of the United States Pate ion is required by 37 CFR 1 by the public which is to file is governed by 35 U.S.C. 12 se to complete, including gat to the USPTO. Time will the amount of time you reis burden, should be sent to office, U.S. Department of SND FEES OR COMPLET to Patents. Alexandria Virsio Patents. Alexandria Virsio | nt; or the assigne ent and Trademar | ce or other party in k Office. | in | | |
| Director for Patents is reques (Authorized Signature) NOTE; The Issue Fee and other than the applicant; a interest as shown by the rec | ted to apply the Issue Fee and | (Date) (Date) i) will not be active to the assignment and Trademar | The Director is Deposit Account I (if any) or to re-ap cepted from anyone or other party is the Office. | s hereby authorized b Number | y charge the required fee(s), or | opy of this form). |

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UNITED STATES PATENT AND TRADEMARK OFFICE

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| Suite 1220 | | | 2876 | | |
| Los Angeles, CA 9 | 0024 | | DATE MAILED: 11/28/2003 | 3 | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 164 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 164 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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| Los Angeles, CA 90 | 0024 | | DATE MAILED: 11/28/200 | 3 |

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fe Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), t issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and t response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to t issue fee now due, then the difference between the issue fee amount at the time the response is filed and t previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eigh Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))...........\$665.00 By other than a small entity.......\$1,330.00

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.